



DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plura names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: DISCOVERING PERMUTATION PATTERNS

filing date of this application: (Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)	
filing date of this application:			
International application designating the application is not disclosed in the prior	he United States, listed be United States or PCT Inter ledge the duty to disclose	\$120, of any United States application(s), or \$2 clow and, insofar as the subject matter of each of mational applications(s) in the manner provided be information material to patentability as defined ling date of the prior application and the national	of the claims of the by the first paragrap in Title 37, Code of
(Application Number)	(Country)	(Day/Month/Year filed)	
(Application Number)	(Country)	(Day/Month/Year filed)	Yes [] No [
amended by any amendment referred to to the examination of this application in benefits under Title 35, U.S. Code §11 of any PCT international application wh	o above. I acknowledge the accordance with Title 37 9(a)-(d) or §365(b) of any nich designated at least one and have also identified be		to patentability and laim foreign priority ertificate, or §365(a of any United State
and (if applicable) was amended of		·	
was filed in the U.S. Patent & Trad	emark Office on Septemb	er 12, 2003 and assigned Serial No. 10/661,322,	
ate sheetitemion of trutan is an arranged in	ereto or indicates an attorn	ney docket no. 1 OK920030299051, or.	
the specification of which is attached h		1 .1. A XODO20202021E1	

HUGHES, Reg. No. 26,914; JOHN E. HOEL, Reg. No. 26,279; JOSEPH C. REDMOND, JR., Reg. No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; WAN YEE CHEUNG, Reg. No. 42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 41,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; DANIEL P. MORRIS, Reg. 32,053; ALISON D. MORTINGER, Reg. No. 39,306; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; and GAIL H. ZARICK, Rcg. No. 43,303 each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

RYAN, MASON & LEWIS, LLP 1300 Post Road, Suite 205 Fairfield, CT 06824 Tel.: (203) 255-6560

Attorney Docket No. YOR920030299US

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information are belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE	NVENTOR: Laxmi Priya Parida	Citizenship: India
Inventor's signature: Residence & Post Office address:	113 Waterfront View	Date: Feb 4, 2004
	Mohegan Lake, NY 10547	
FULL NAME OF FIRST OR SOLE I	NVENTOR: Revital Erez	Citizenship: Israel
Inventor's signature:		Date:
Residence & Post Office address:	43 Hazav Street Kfar Vradim, Israel	
FULL NAME OF FIRST OR SOLE I	NVENTOR: Menachem Gad Landau	Citizenship: Israel
Inventor's signature:		Date:
Residence & Post Office address:	7c Ya'arot Street Haifa 34787, Israel	

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TITLE: DISCOVERING PERMUTATION PATTERNS

the specification of which is attach	ed hereto or indicates an	attorney docket no. YOR920030299US1, or:	
was filed in the U.S. Patent &	Trademark Office on Sep	otember 12, 2003 and assigned Serial No. 10/66	51,322,
and (if applicable) was amend	ed on	·	
amended by any amendment referr the examination of this application benefits under Title 35, U.S. Code any PCT international application	ed to above. I acknowledgen in accordance with Title \$119(a)-(d) or \$365(b) of which designated at least blow and have also identifications.	the contents of the above-identified specification gethe duty to disclose information which is mate 37, Code of Federal Regulations §1.56. I here any foreign application(s) for patent or inventor one country other than the United States, or §11 ed below any foreign applications for patent or in is claimed:	rial to patentability and to by claim foreign priority 's certificate, or §365(a) of 9(e) of any United States
a ming date obtain mut of the app.	nouncer on which priority		Priority Claimed: Yes [] No []
(Application Number)	(Country)	(Day/Month/Year filed)	res[] No[]
			Yes [] No []
(Application Number)	(Country)	(Day/Month/Year filed)	
International application designati application is not disclosed in the p of Title 35, U.S. Code §112, I ack	ng the United States, listerior United States or PCT nowledge the duty to disc	ode §120, of any United States application(s), ed below and, insofar as the subject matter of a International applications(s) in the manner provious information material to patentability as detailed the filing date of the prior application and the nat	each of the claims of this ided by the first paragraph fined in Title 37, Code of
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandone	d)
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandone	d)
		eg. No. 33,010; KEVIN M. JORDAN, Reg. No. 40,277; PPH C. REDMOND, JR., Reg. No. 18,753; DOUGLAS	

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31,596; WAN YEE CHEUNG, Reg. No. 42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 41,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; DANIEL P. MORRIS, Reg. 32,053; ALISON D. MORTINGER, Reg. No. 39,306; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; and GAIL H. ZARICK, Reg. No. 43,303 each of them of

INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and

to receive all patents which may issue thereon, and request that all correspondence be addressed to:

Attorney Docket No. YOR920030299US1

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE	INVENTOR:	Laxmi Priya Parida	Citizenship:_	India
Inventor's signature:			Date:	
Residence & Post Office address:	113 Waterfrom Mohegan Lak			,
FULL NAME OF FIRST OR SOLE	INVENTOR:	Revital Erez	Citizenship:	Israel
Inventor's signature:	اللا)	Date:15	12104
Residence & Post Office address:	43 Hazav Stre Kfar Vradim,	રા		
FULL NAME OF FIRST OR SOLE	INVENTOR: M	enachem Gad Landau	Citizenship:	Israel
Inventor's signature:			Date:	
Residence & Post Office address:	7c Ya'arot Str Haifa 34787			

Attorney Docket No. YOR920030299US1

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	•	moor (2, 200) and assigned serial (40, 1900)	,,,,,,,
and (if applicable) was amended	on	-	
amended by any amendment referre the examination of this application benefits under Title 35, U.S. Code any PCT international application	ed to above. I acknowledg in accordance with Title §119(a)-(d) or §365(b) of a which designated at least of low and have also identific	the contents of the above-identified specification to the duty to disclose information which is mate 37, Code of Federal Regulations §1.56. I her any foreign application(s) for patent or inventor one country other than the United States, or §1 and below any foreign applications for patent or in its claimed:	erial to patentability and to beby claim foreign priority socntificate, or §365(a) of 19(e) of any United States eventor's certificate having
			Priority Claimed: Yes [] No []
(Application Number)	(Country)	(Day/Month/Year filed)	
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(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandone	ed)
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandone	ed)
I hereby appoint the following attorneys:	RICHARD M. LUDWIN Re	o No 33.010: KEVIN M. JORDAN, Reg. No. 40.277	: CHRISTOPHER A.

I hereby appoint the following attorneys: RICHARD M. LUDWIN, Reg. No. 33,010; KEVIN M. JORDAN, Reg. No. 40,277; CHRISTOPHER A. HUGHES, Reg. No. 26,914; JOHN E. HOEL, Reg. No. 26,279; JOSEPH C. REDMOND, JR., Reg. No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; WAN YEE CHEUNG, Reg. No. 42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG. Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 41,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; DANIEL P. MORRIS, Reg. 32,053; ALISON D. MORTINGER, Reg. No. 39,306; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; and GAIL H. ZARICK, Reg. No. 43,303 each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate afterney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

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Inventor's signature:			Date:	
Residence & Post Office address:	113 Waterfro Mohegan La	ont View ke, NY 10547		
FULL NAME OF FIRST OR SOLE	INVENTOR:	Revital Erez	Citizenship	o: Israel
Inventor's signature:			Date:	
Residence & Post Office address:	43 Hazav St Kfar Vradim			
FULL NAME OF FIRST OR SOLE	INVENTOR:_N	Menachem Gad Landau	Citizenship	o: USA and Israel, dual citizenship
Inventor's signature:	mai lo	ndn	Date:	2/26/04
Residence & Post Office address:	7c Ya'arot S Haifa 34787	treet		,